# 3.5 Pneumatic System Equipment (PSE)

## **Diagnosis – Function Test (Remote Trunk Release)**

### **Preparation for Test:**

- 1. Trunk lid has not been locked separately (using mechnical key).
- 2. Rear trunk lid is closed.
- 3. Battery voltage 11 14 V
- 4. Check fuses ok.

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy 1)
⇒ 1.0 Open trunk lid via RTR switch (S15).	Press remote trunk lid release switch (S15). Trunk lid has not been locked separately (using mechnical key).		Trunk lid does not open and pump motor in PSE control module (A37) does not run.  PSE version coding incorrect, PSE (A37).  Trunk lid does not open even though pump motor in PSE control module (A37) runs.  Mechanical fault in trunk lid lock.  23 PSE/RTR ⇒ 2.0,  32 PSE/RTR ⇒ 1.0,  32 PSE ⇒ 12.0,

<sup>1)</sup> Observe Preparation for Test, see 22.

# **Diagnosis – Function Test (Remote Trunk Release)**

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy 1)
⇒ 2.0 Open trunk lid via unlock button (radio signal) of transmitter key.	Vehicle is unlocked via remote central locking. Trunk lid has not been locked via mechanical key. Press unlock button on transmitter key.	Trunk lid opens. LED in switch is illuminated.	Trunk lid does not open and pump motor in PSE control module (A37) does not run.  PSE version coding incorrect, IR transmitter key, PSE (A37).  Trunk lid does not open even though pump motor in PSE control module (A37) runs.  Mechanical fault in trunk lid lock. 23 PSE/RTR ⇒ 2.0, 23 PSE ⇒ 6.0, 4.10 11, 32 PSE/RTR ⇒ 1.0, 32 PSE ⇒ 2.0

Observe Preparation for Test, see 22.